

FIG. 1  
(Background Art)

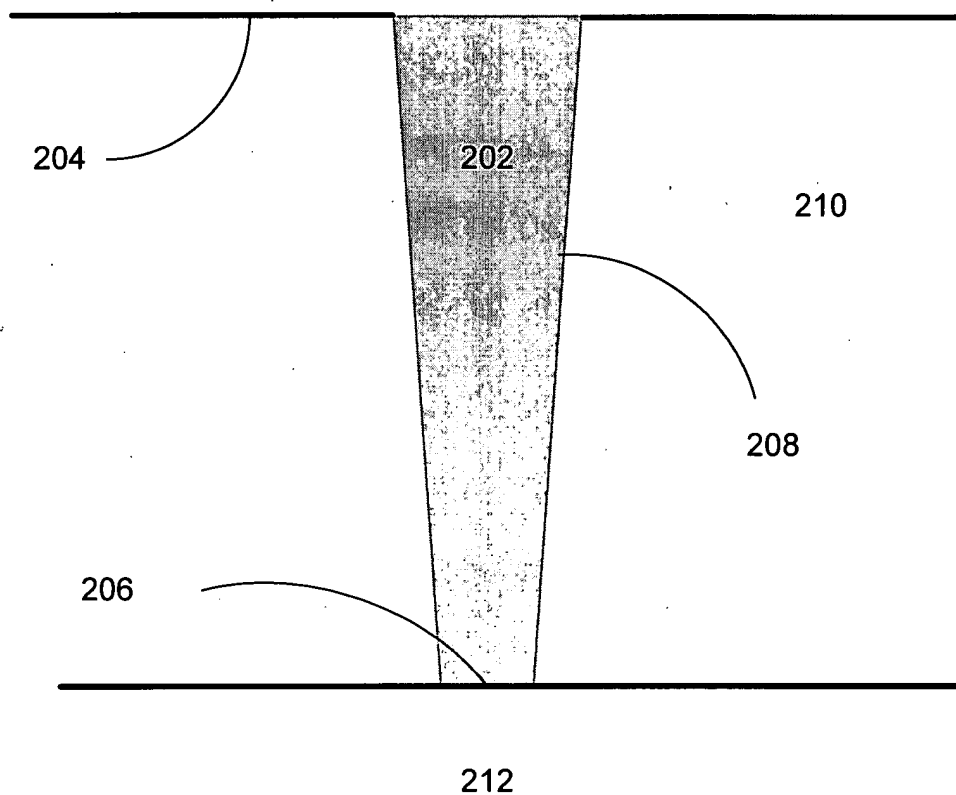


FIG. 2

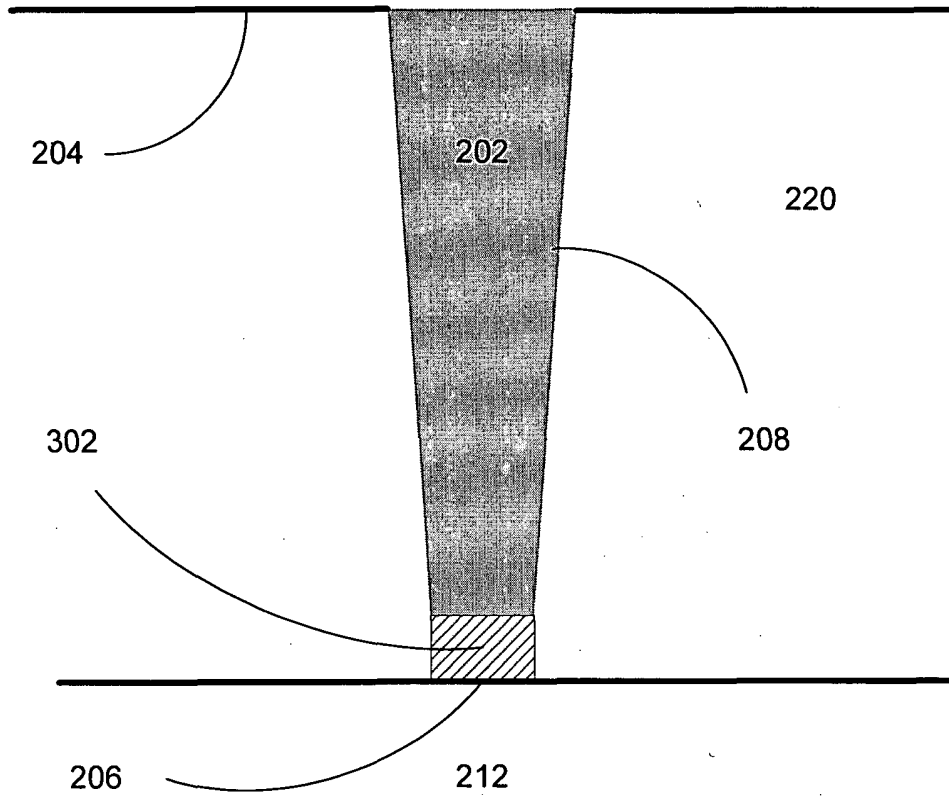
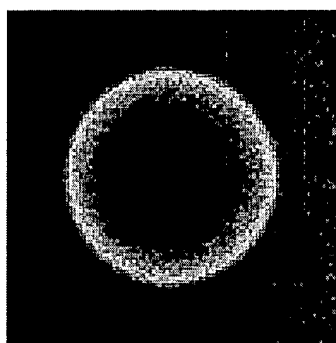
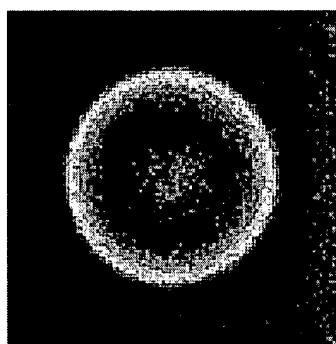


FIG. 3

300



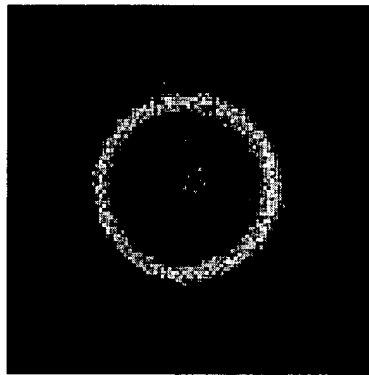
blocked via  
404



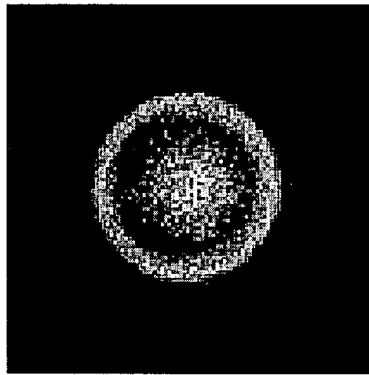
open via  
402

Unfiltered

FIG. 4



blocked via  
504



open via  
502

Energy Filtered

FIG. 5

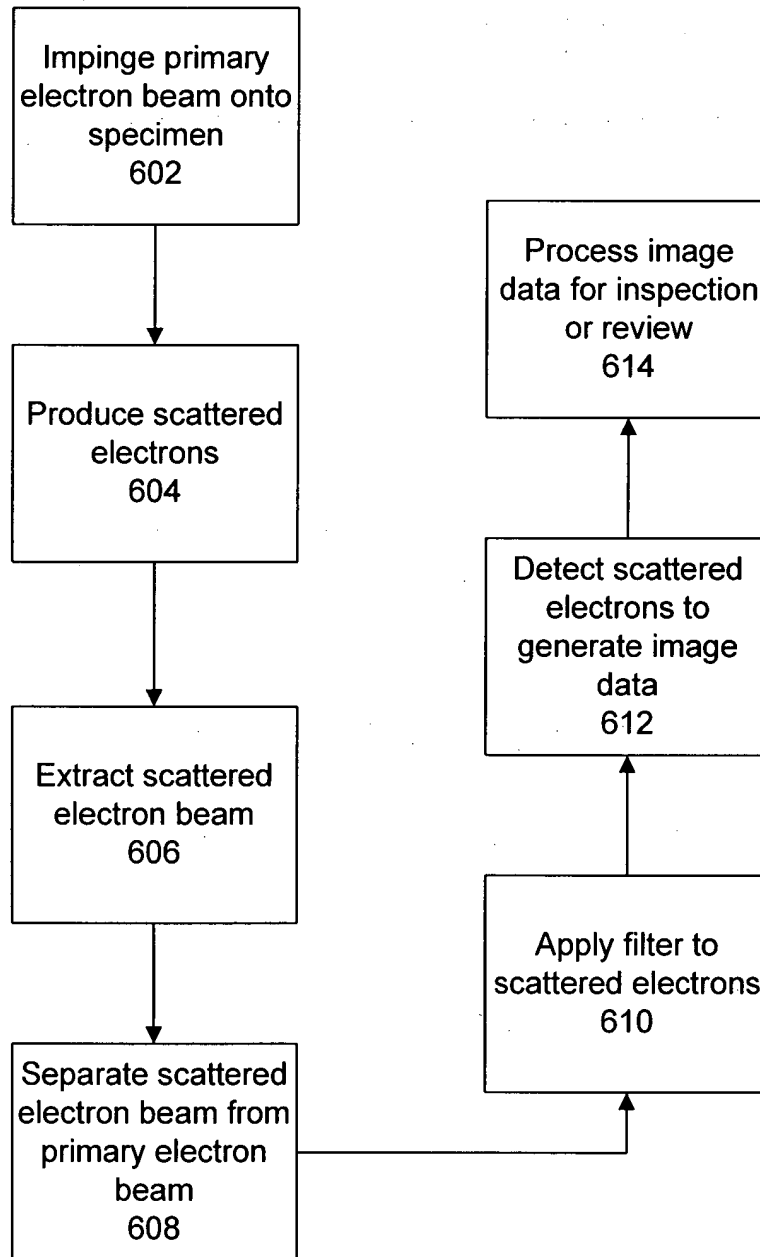
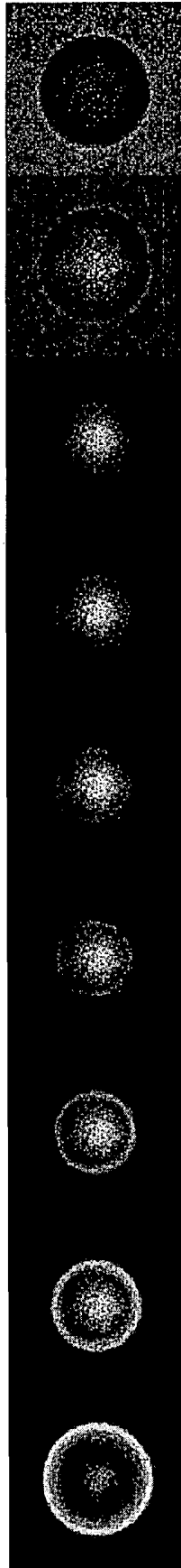


FIG. 6

10eV    50eV    70eV    90eV    100eV    105eV    110eV    115eV    120eV



open via

FIG. 7

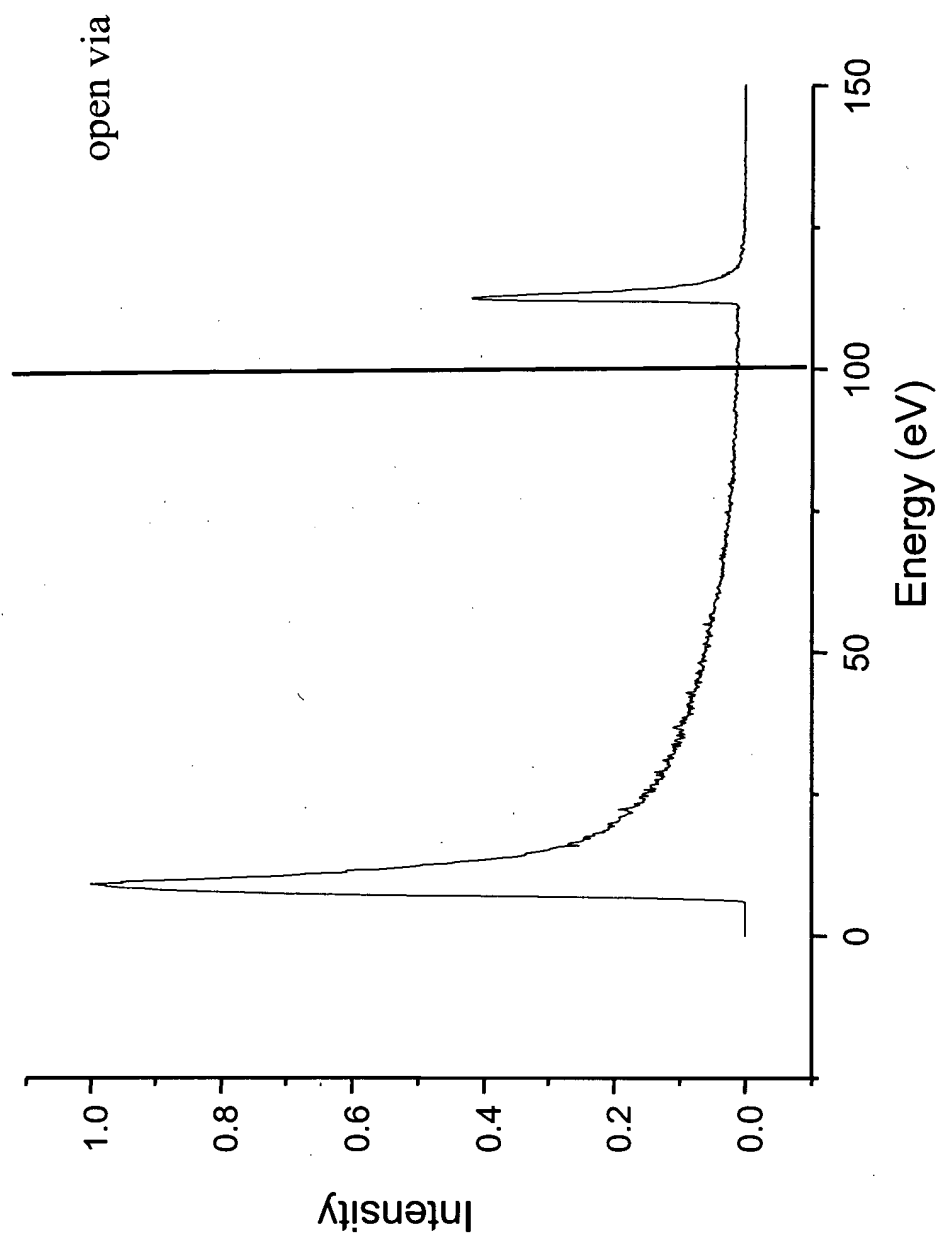
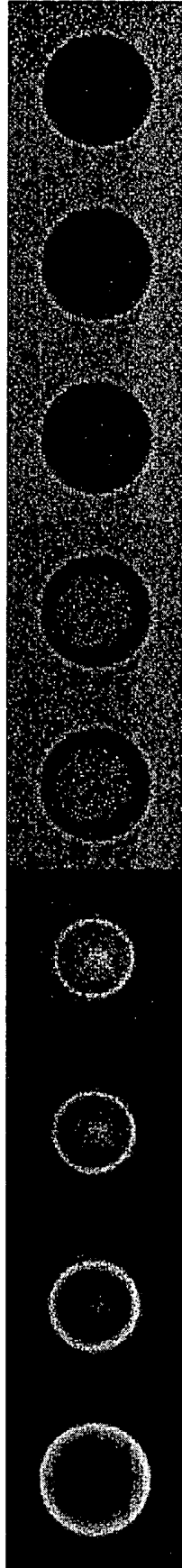


FIG. 8



10eV    50eV    70eV    90eV    100eV    105eV    110eV    115eV    120eV



blocked via

FIG. 9

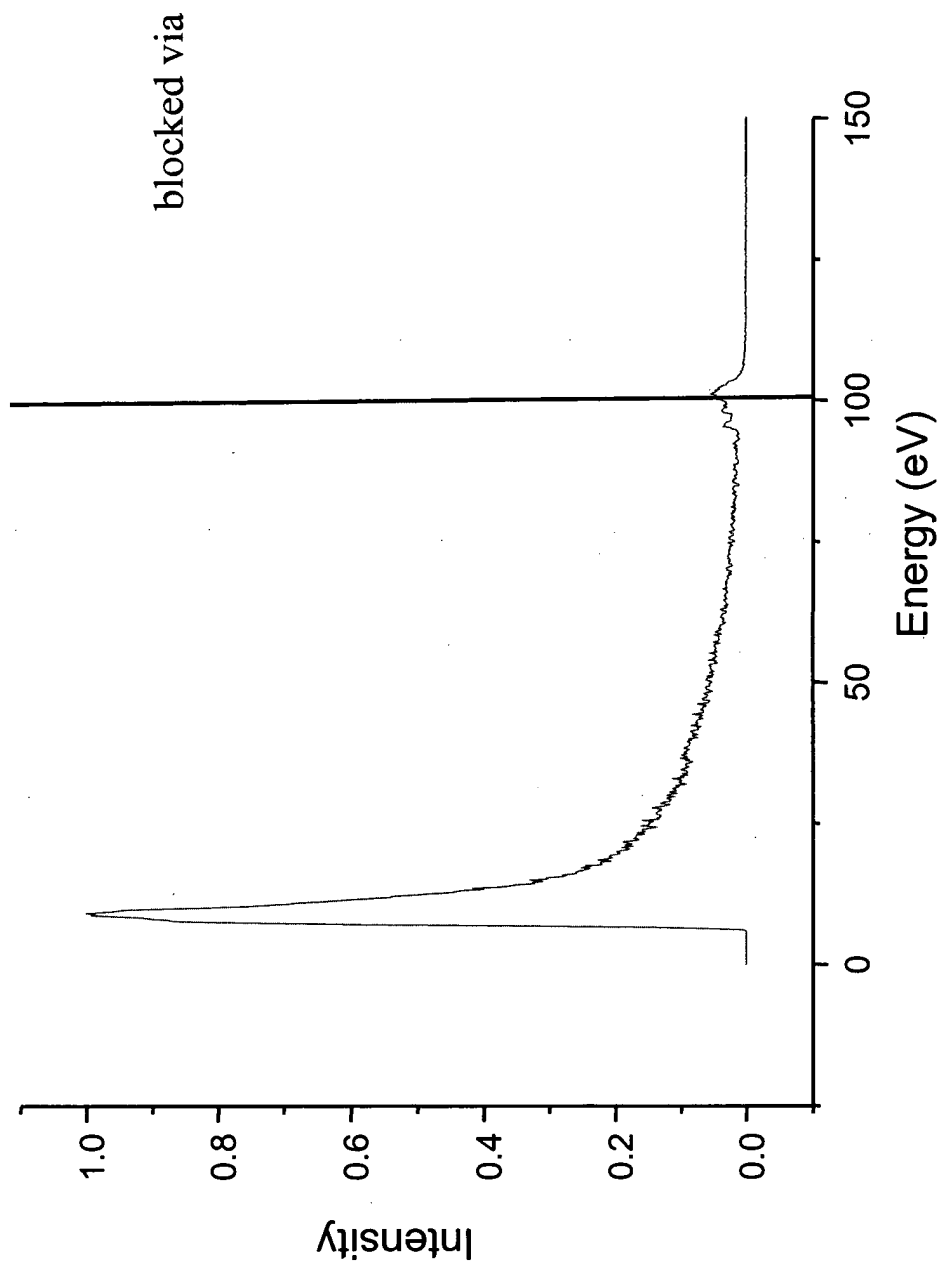


FIG. 10

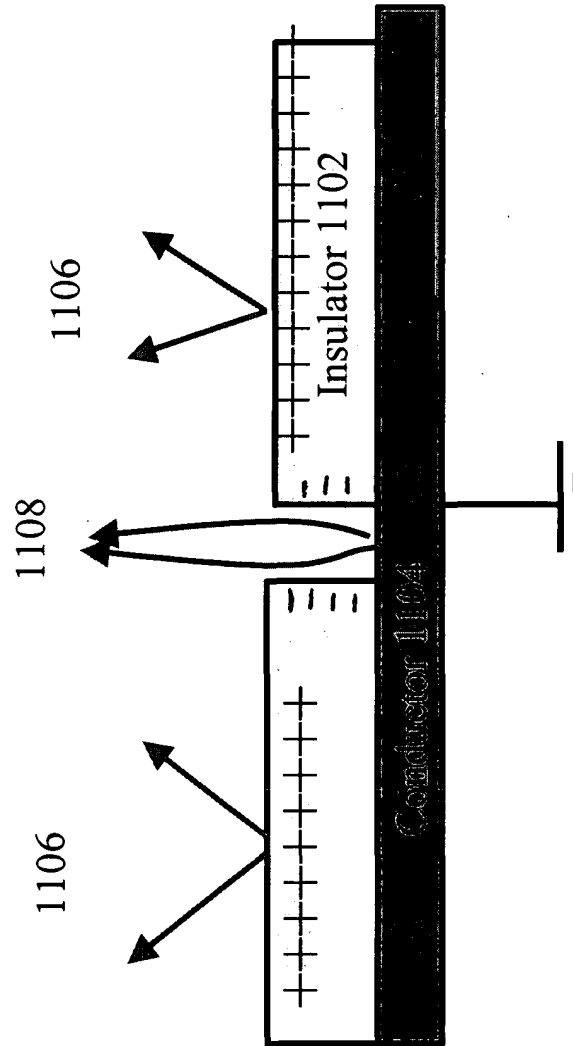
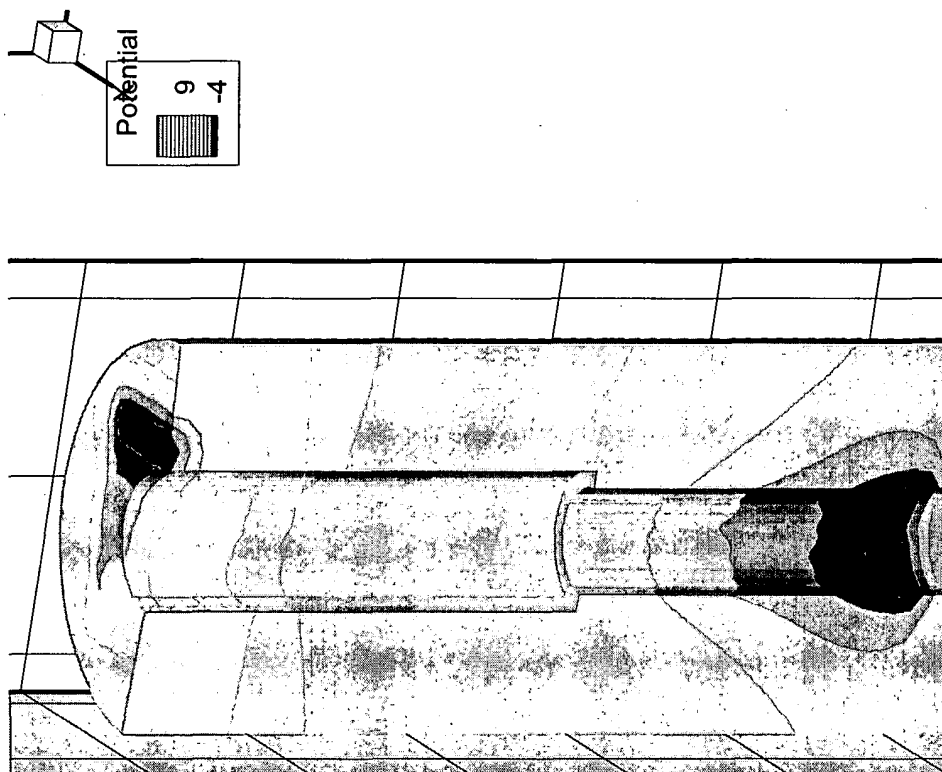


FIG. 11

FIG. 12



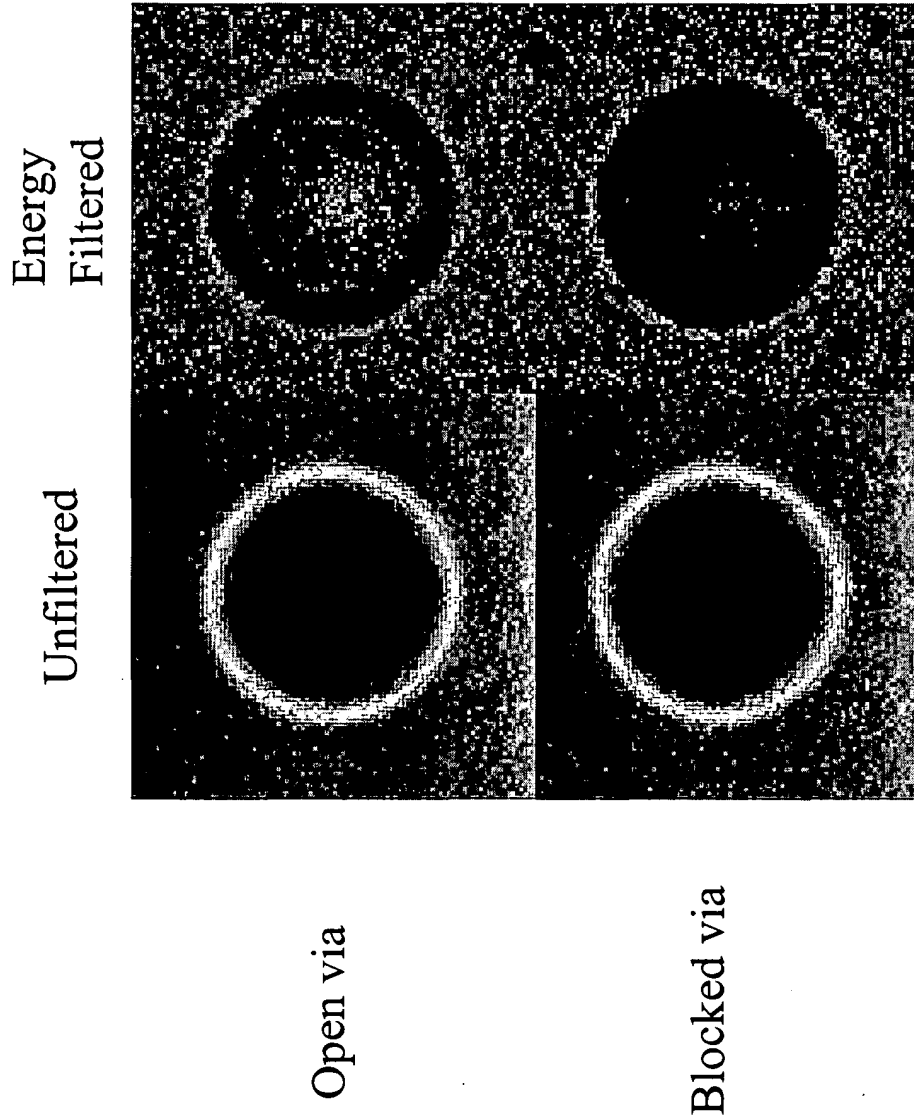
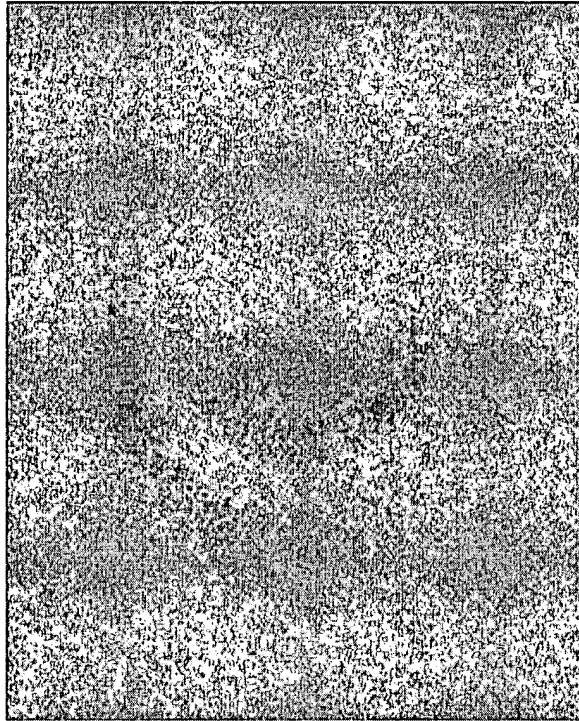
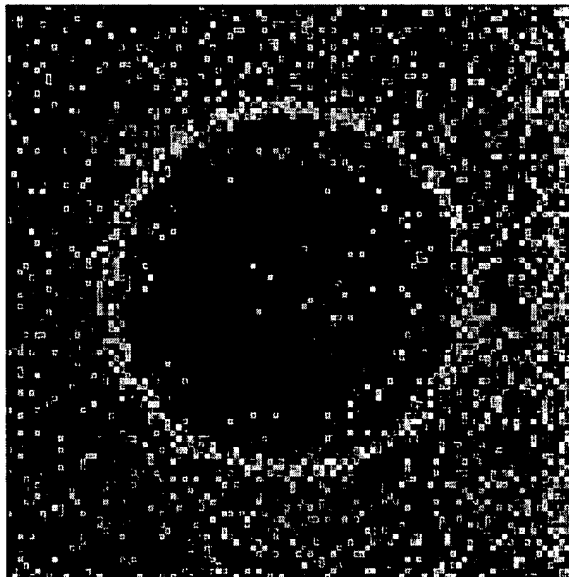


FIG. 13



Experiment



Simulation

FIG. 14

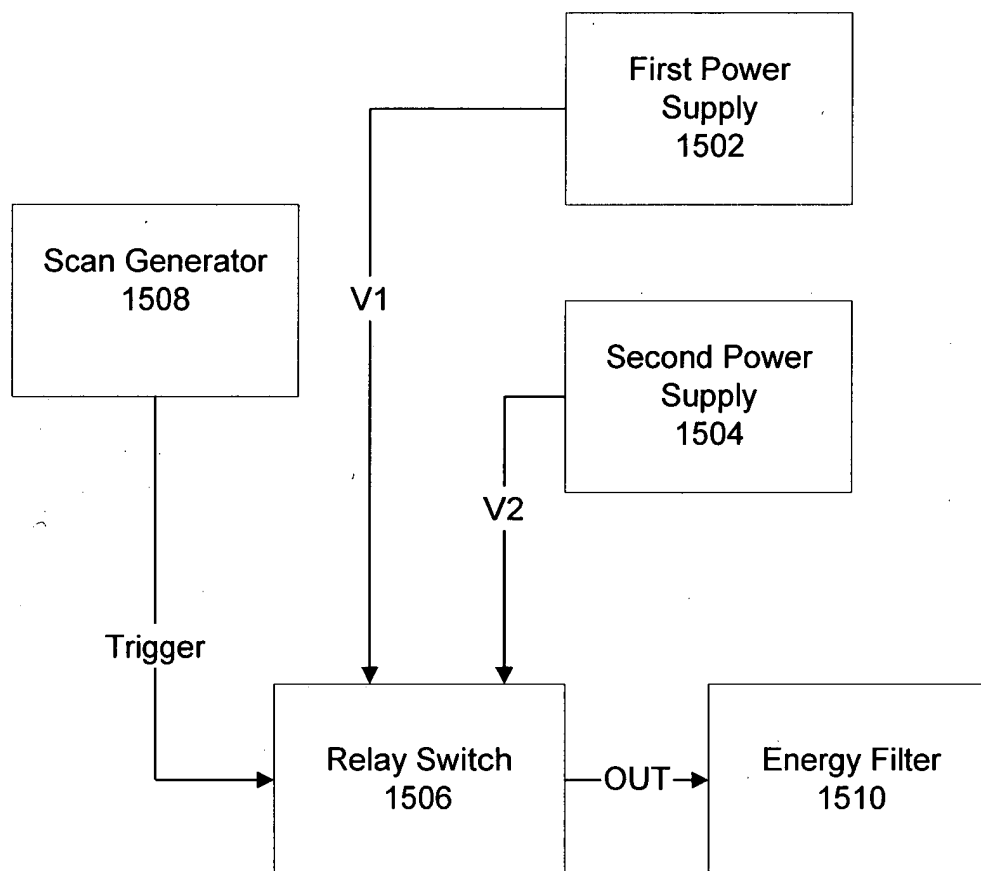


FIG. 15

1500

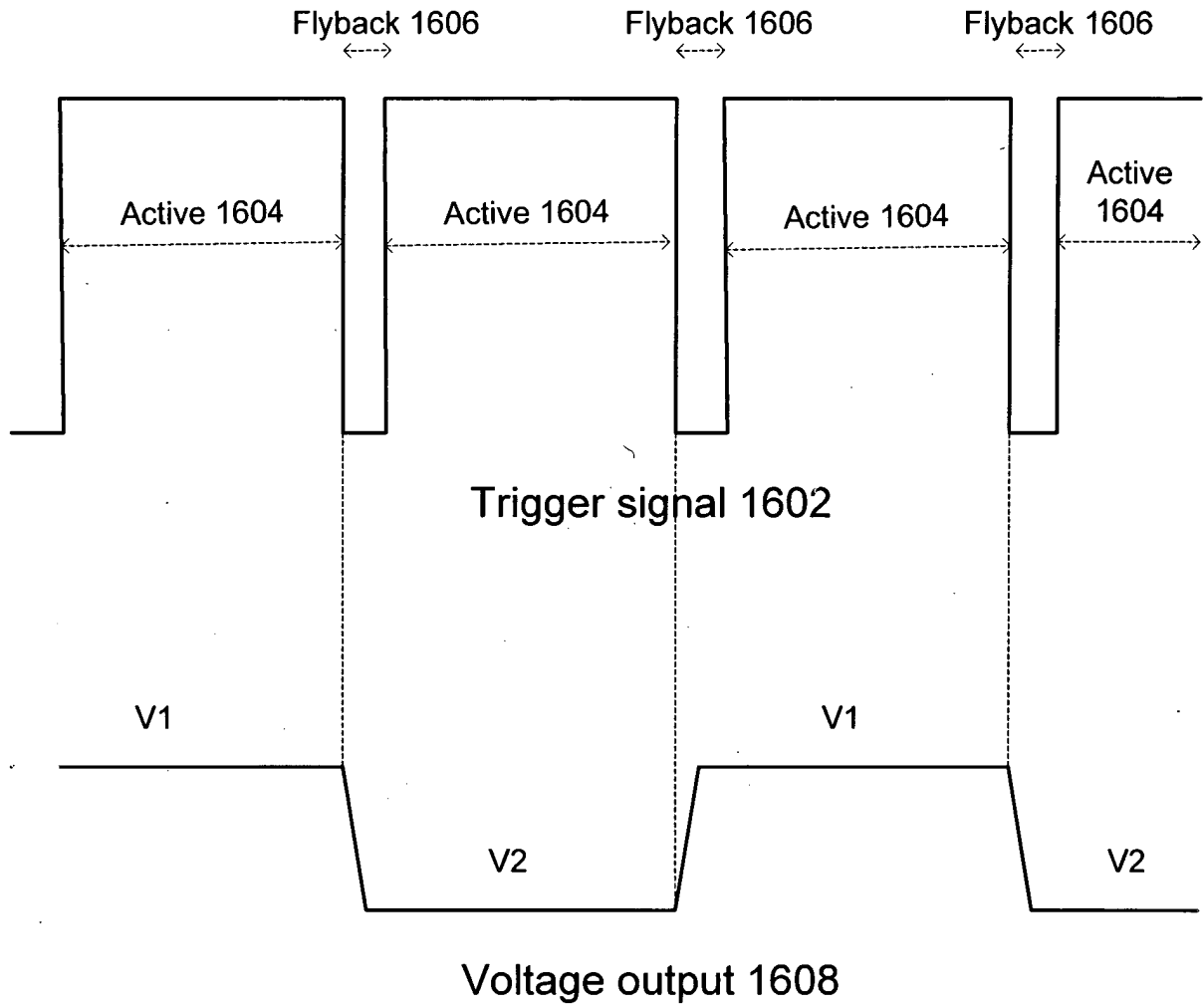


FIG. 16



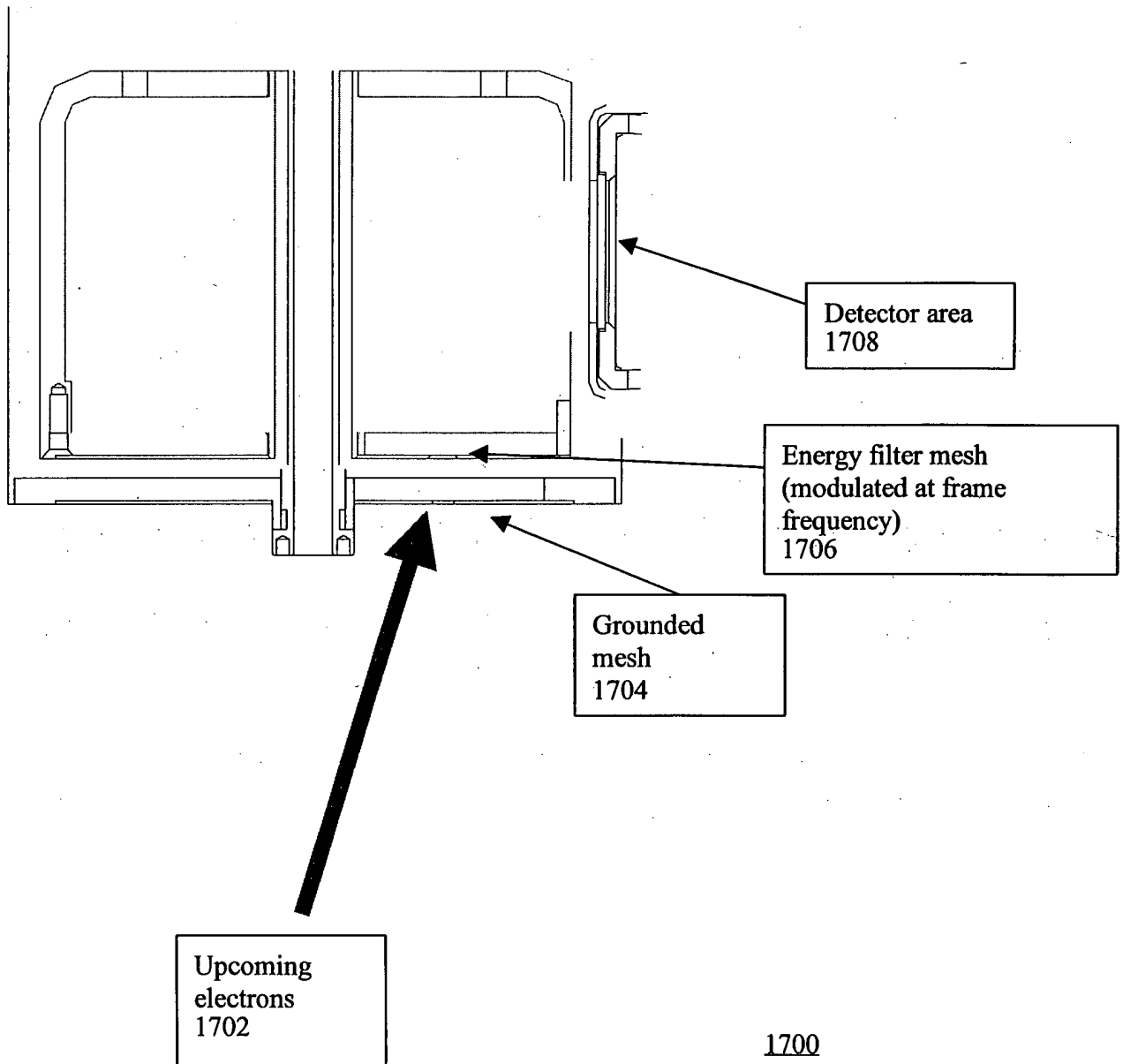


FIG. 17

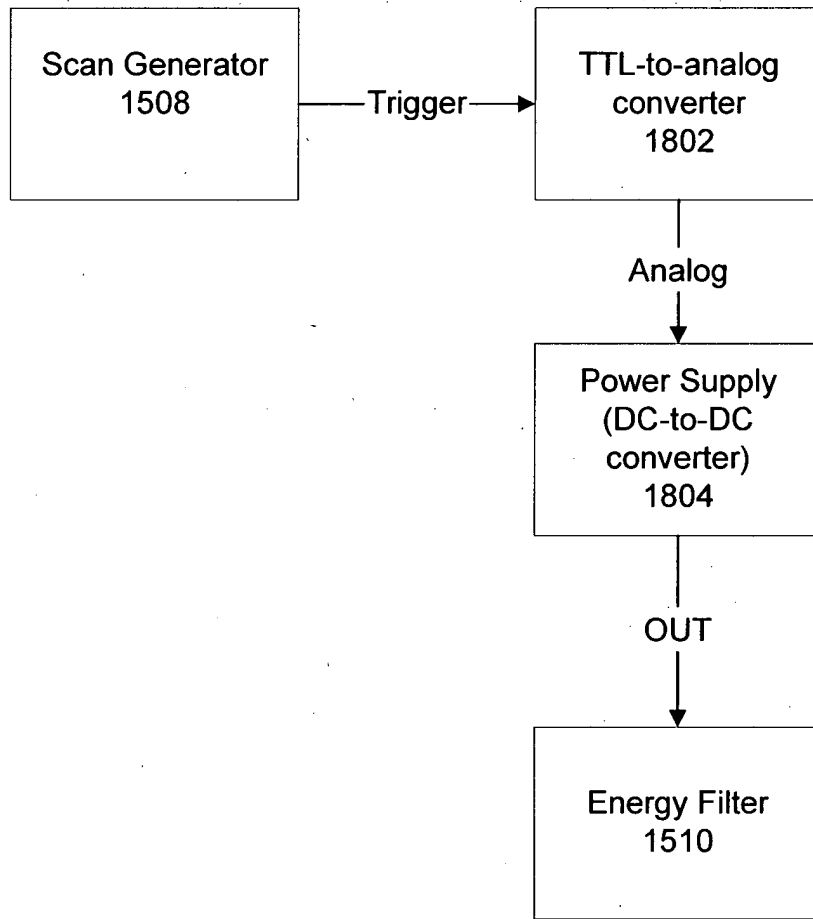
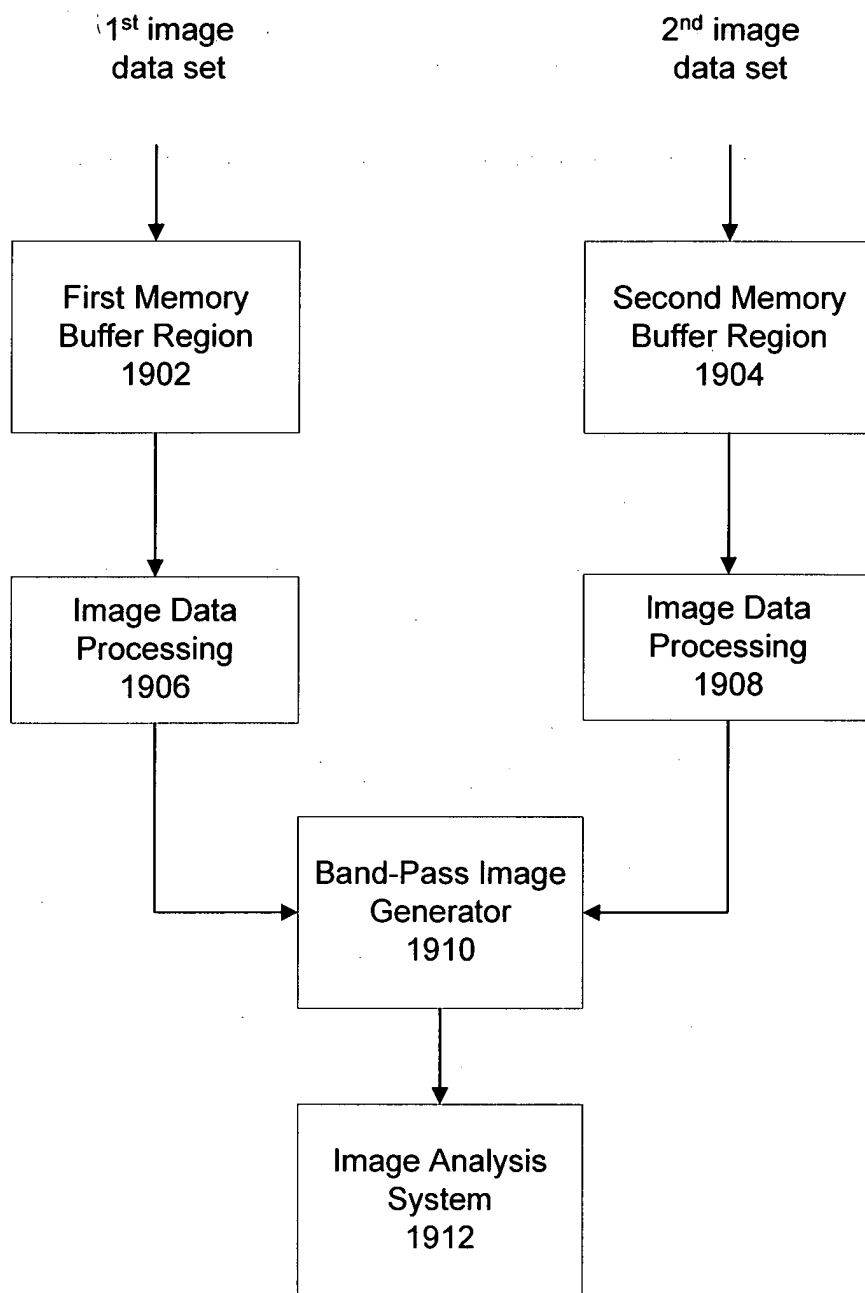


FIG. 18

1800



1900

FIG. 19

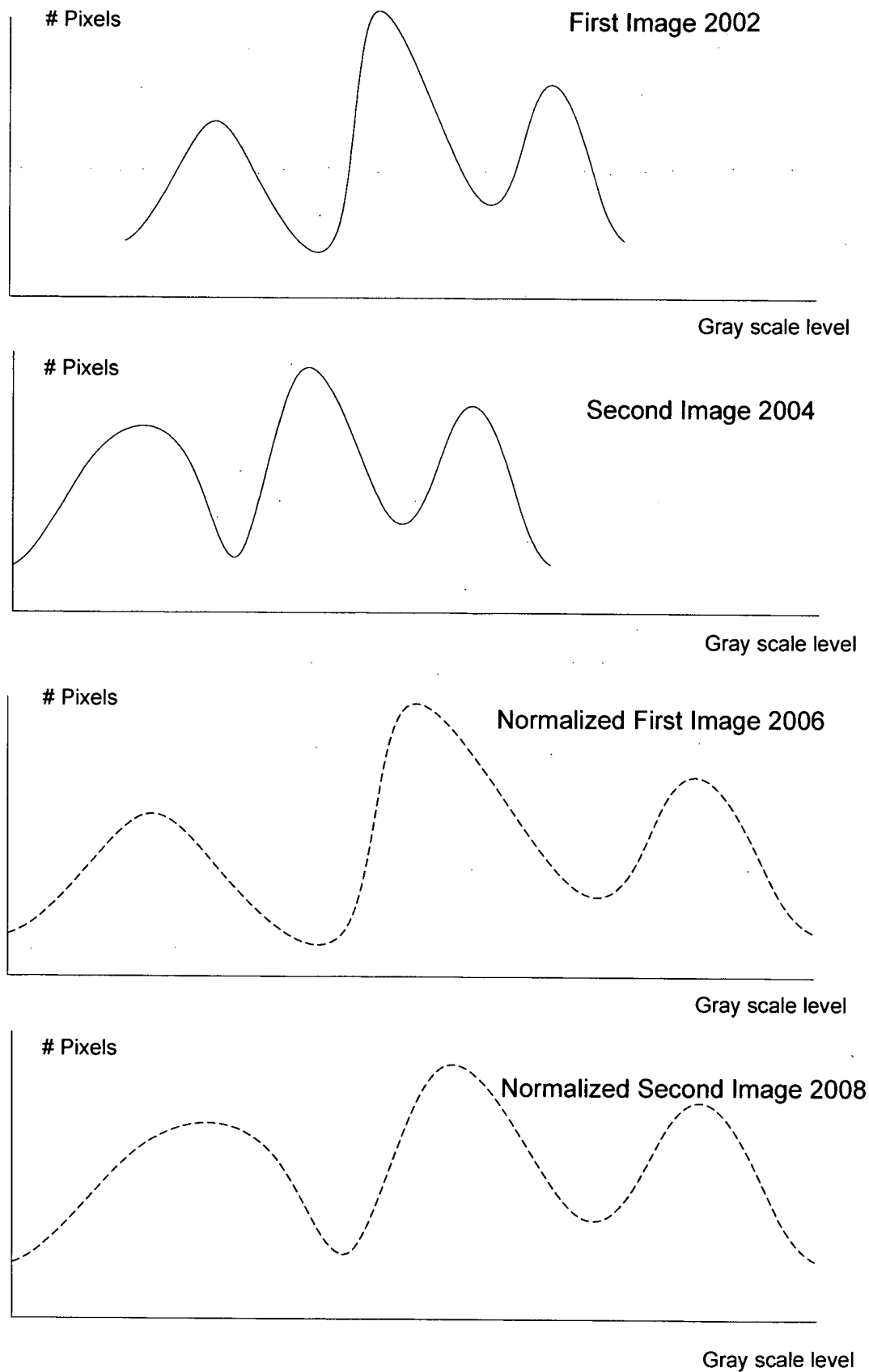


FIG. 20